

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov



## **CONFIRMATION NO. 5130**

Bib Data Sheet			•		_				
SERIAL NUMB 09/422,121	ER	FILING DATE 10/20/1999 RULE	(	CLASS 345	GRO	ROUP ART UNIT 2611		ATTORNEY DOCKET NO. TIVO0004	
APPLICANTS									
JAMES M.	BAR	TON, LOS GATOS, CA	۸;						
BRIAN BEACH, SANTA CRUZ, CA;									
This appln ** FOREIGN APP	claim:	C*************************************	No	ne Ny	:	MS			·
Foreign Priority claimed	j	uges and no		STATE OR	CUI	ETC	тот	Λ.Ι	INDEPENDENT
35 USC 119 (a-d) cond met Verified and Acknowledged	COUNTRY CA	DRAWING CLA		CLAII 84	MS	CLAIMS 3			
ADDRESS 29989 HICKMAN PALEF 2055 GATEWAY SUITE 550 SAN JOSE , CA 95110		TRUONG & BECKER, E	LLP						
TITLE DATA STORAGE	MAN	AGEMENT AND SCH	EDULIN	G SYSTEM					
FILING FEE RECEIVED						All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)			

2064	
•	☐ 1.18 Fees ( Issue ) ☐ Other
	☐ Credit